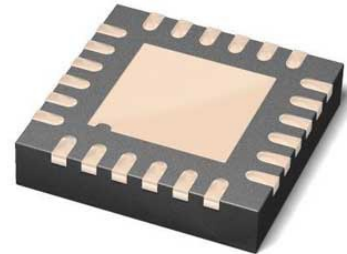


Oscillator VCO 2250MHz to 2500MHz 3V

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN24
Product Type	RF Integrated Circuits
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HMC385LP4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The HMC385LP4(E) is a GaAs InGaP Heterojunction Bipolar Transistor (HBT) MMIC VCO with integrated resonator, negative resistance device, varactor diode, and buffer amplifier. Covering 2.25 to 2.5 GHz, the VCO's phase noise performance is excellent over temperature, shock, vibration and process due to the oscillator's monolithic structure. Power output is 4.5 dBm typical from a single supply of 3V @ 35mA. The voltage controlled oscillator is packaged in a low cost leadless QFN 4x4 mm surface mount package.

Applications

Wireless Infrastructure

Industrial Controls

Test Equipment

Military

## Features

Pout: +4.5 dBm

Phase Noise: -115 dBc/Hz @100 KHz

No External Resonator Needed

Single Supply: 3V @ 35 mA

QFN Leadless SMT Package, 16 mm<sup>2</sup>

## Application

Wireless Infrastructure

Industrial Controls

Test Equipment

Military

## Related Products



### [HMC3653LP3BE](#)

Analog Devices, Inc  
QFN-12



### [HMC253AQS24](#)

Analog Devices, Inc  
24-SSOP (0.154, 3.90mm Width)



### [HMC358MS8GE](#)

Analog Devices, Inc  
MSOP-8



### [HMC453ST89E](#)

Analog Devices, Inc  
ST89E



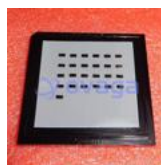
### [HMC441LP3E](#)

Analog Devices, Inc  
QFN-16



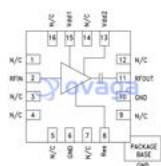
### [HMC948LP3E](#)

Analog Devices, Inc  
LP3



### [HMC490](#)

Analog Devices, Inc  
SMD



### [HMC618ALP3E](#)

Analog Devices, Inc  
QFN-16